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Docket No. G-091US02REG  
Serial No. 09/924,340In the Claims

## Claims 1-33 (Cancelled)

Claim 34 (Previously presented): An isolated vCOL16A1 polypeptide comprising the amino acid sequence of SEQ ID NO: 58.

Claim 35 (Previously presented): The polypeptide of Claim 34, wherein said polypeptide consists of the amino acid sequence of SEQ ID NO: 58.

Claim 36 (Previously presented): An isolated polypeptide comprising an amino acid sequence encoded by the human cDNA of deposited clone 625004\_188-15-4-0-H6-F in ATCC accession number PTA-2534.

Claim 37 (Currently Amended): A polypeptide fragment of SEQ ID NO: 58, wherein said fragment comprises at least six consecutive amino acids and spans positions 97 through 98 of SEQ ID NO: 58 and said fragment spans positions 92 and 98 of SEQ ID NO: 58.

Claim 38 (Previously presented): The polypeptide of claim 34, wherein said polypeptide is a component of connective tissue.

Claim 39 (Previously presented): The polypeptide of claim 36, wherein said polypeptide is a component of connective tissue.

Claim 40 (Previously presented): The polypeptide of claim 37, wherein said polypeptide is a component of connective tissue.

## Claims 41-46 (Cancelled)

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Claim 47 (Previously presented): A composition comprising the polypeptide of claim 34 and a physiologically acceptable carrier.

Claim 48 (Previously presented): A composition comprising the polypeptide of claim 36 and a physiologically acceptable carrier.

Claim 49 (Previously presented): A composition comprising the polypeptide of claim 37 and a physiologically acceptable carrier.